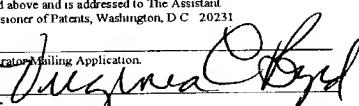


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| U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK<br>FORM PTO-1390<br>OFFICE (REV. 10/95)   |  | ATTORNEY'S DOCKET NUMBER<br><b>7359</b><br>U.S. APPLICATION NO. (if known, see 37 CFR 1.5)<br><b>09/831198</b> |
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A FILING UNDER 35 U.S.C. 371</b>  |  |  |
| INTERNATIONAL APPLICATION NO.<br><b>PCT/US99/27316</b>   | INTERNATIONAL FILING DATE<br><b>18 November 1999</b> | PRIORITY DATE CLAIMED<br><b>30 November 1998</b>   |
| TITLE OF INVENTION<br><b>Process for Preparing Cross-Bridged Tetraaza Macrocycles</b>  |  |  |
| APPLICANT(S) FOR DO/EO/US<br><b>HILER II, George Douglas et al.</b>  |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information.  |  |  |
| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(l)).</li> <li>4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application was filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> has been transmitted by the International Bureau.</li> <li>c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> |  |  |
| Items 11. to 16. below concern document(s) or information included:  |  |  |
| <ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A FIRST preliminary amendment.             <br/><input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</li> <li>14. <input type="checkbox"/> A substitute specification.</li> <li>15. <input checked="" type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>16. <input type="checkbox"/> Other items or information:</li> </ol>   |  |  |
| <p>"Express Mail" mailing label number <b>EL 48362021875</b><br/>         Date of Deposit <b>07 May 2001</b></p> <p>I hereby certify that this paper/fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to The Assistant Commissioner of Patents, Washington, D.C. 20231</p> <p>Administrator Mailing Application<br/>         Signature </p>  |  |  |

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|---|--|---|-----------------|--------------|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.5)<br><b>09/831198</b>   | INTERNATIONAL APPLICATION NO.<br><b>PCT/US99/27316</b> | ATTORNEY'S DOCKET NUMBER<br><b>7359</b> |                 |              |
|   |  | CALCULATIONS      PTO USE ONLY          |                 |              |
| <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>   |  | <b>\$710</b>                            |                 |              |
| Surcharge of \$130.00 for furnishing the oath or declaration later than<br>[ ] 20 [ ] 30 months from the earliest claimed priority date<br>(37 CFR 1.492(e)).                 |  | <b>\$0</b>                              |                 |              |
| <b>CLAIMS</b>   | <b>NUMBER FILED</b>                                    | <b>NUMBER EXTRA</b>                     | <b>RATE</b>     |              |
| Total Claims  | 21-20 =  | 1                                       | x \$18.00       | <b>\$18</b>  |
| Independent Claims  | 5-3 =  | 2                                       | x \$80.00       | <b>\$160</b> |
| <b>MULTIPLE DEPENDENT CLAIM(S) (if applicable)</b>  |  |   | <b>\$270.00</b> | <b>\$0</b>   |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |  | <b>\$888</b>                            |                 |              |
| Processing fee of \$130.00 for furnishing the English translation later than<br>[ ] 20 [ ] 30 months from the earliest claimed priority date<br>(37 CFR 1.492(f)).            |  | <b>\$0</b>                              |                 |              |
| <b>TOTAL NATIONAL FEE =</b>   |  | <b>\$888</b>                            |                 |              |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The<br>assignment must be accompanied by an appropriate cover sheet (37 CFR<br>3.28,3.31). \$40.00 per property + |  | <b>\$0</b>                              |                 |              |
| <b>TOTAL FEES ENCLOSED =</b>  |  | <b>\$888</b>                            |                 |              |
|   |  | <b>Amount to be<br/>refunded</b>        | \$              |              |
|   |  | <b>charged</b>                          | \$              |              |

a. [ ] A check in the amount of \$ \_\_\_\_ to cover the above fees is enclosed.

b. [x] Please charge my Deposit Account No. 16-2480 in the amount of \$ 888 to cover the above fees.  
A duplicate copy of this sheet is enclosed.

c. [x] The Commissioner is hereby authorized to charge any additional fees which may be required, or  
credit any overpayment to Deposit Account No. 16-2480. A duplicate copy of this sheet is  
enclosed.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive  
(37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

**SEND ALL CORRESPONDENCE TO:**

|   |  |
|---|--|
| R. S. Echler, Patent Agent<br>Customer Number 27748 | <br>Signature<br><u>T. David Reed</u><br>Name<br><u>32,931</u><br>Registration Number |
|---|--|